

REMARKS

In the Claims

Claim 25 has been amended to remove its dependency on now cancelled claim 24 and to incorporate language that was present in now cancelled claims 22-24. This amendment does not add new matter.

Restriction Requirement

In the Office Action mailed March 12, 2003, the Examiner required restriction to one of the following:

- I. Claims 1-14 and 25, which are drawn to a method of establishing undifferentiated human embryonic stem cells in culture and the isolated undifferentiated human embryonic stem cells;
- II. Claims 15-21, which are drawn to a method of thawing a cryopreserved human embryo;
- III. Claims 22, 23 and 26, which are drawn to a method of isolating inner cell mass of a human blastocyst embryo by treating with anti-human lymphocyte antibody and the isolated inner cell mass; or
- IV. Claim 24, which is drawn to a method of establishing undifferentiated human embryonic stem cells from inner cell mass cells by culturing in a medium capable of sustaining undifferentiated embryonic stem cells.

In response to this requirement, Applicant elects **Group I** comprising Claims 1-14 and 25.

Applicants have cancelled all claims falling within the unelected groups, Claims 15-24 and 26-31. Thus, after entry of this amendment Claims 1-14 and 25 are presented for examination.

Applicants respectfully submit that the claims are in condition for allowance and an early notification of such is solicited.

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,

DORSEY & WHITNEY LLP

Date 5/12/03


Richard F. Trecartin, Reg. No. 31,801

Four Embarcadero Center, Suite 3400
San Francisco, California 94111-4187
Telephone: (415) 781-1989

Customer No. 32940

1107089_1

1111076_1